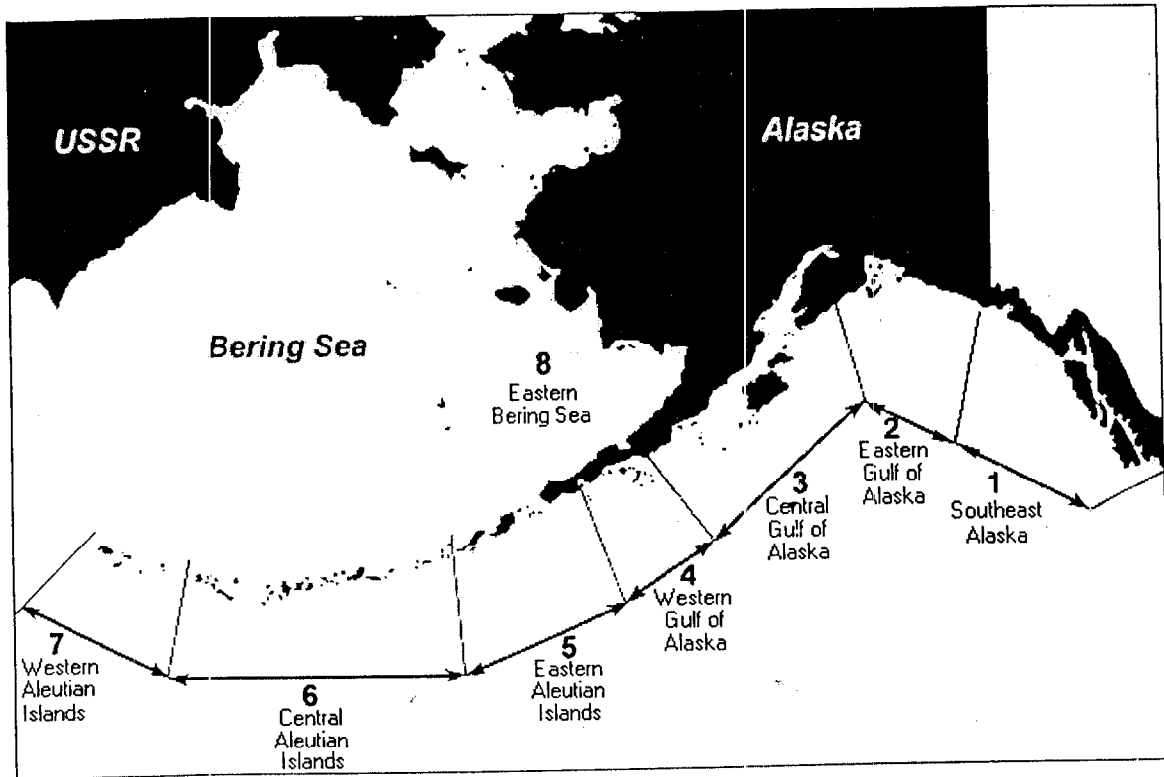
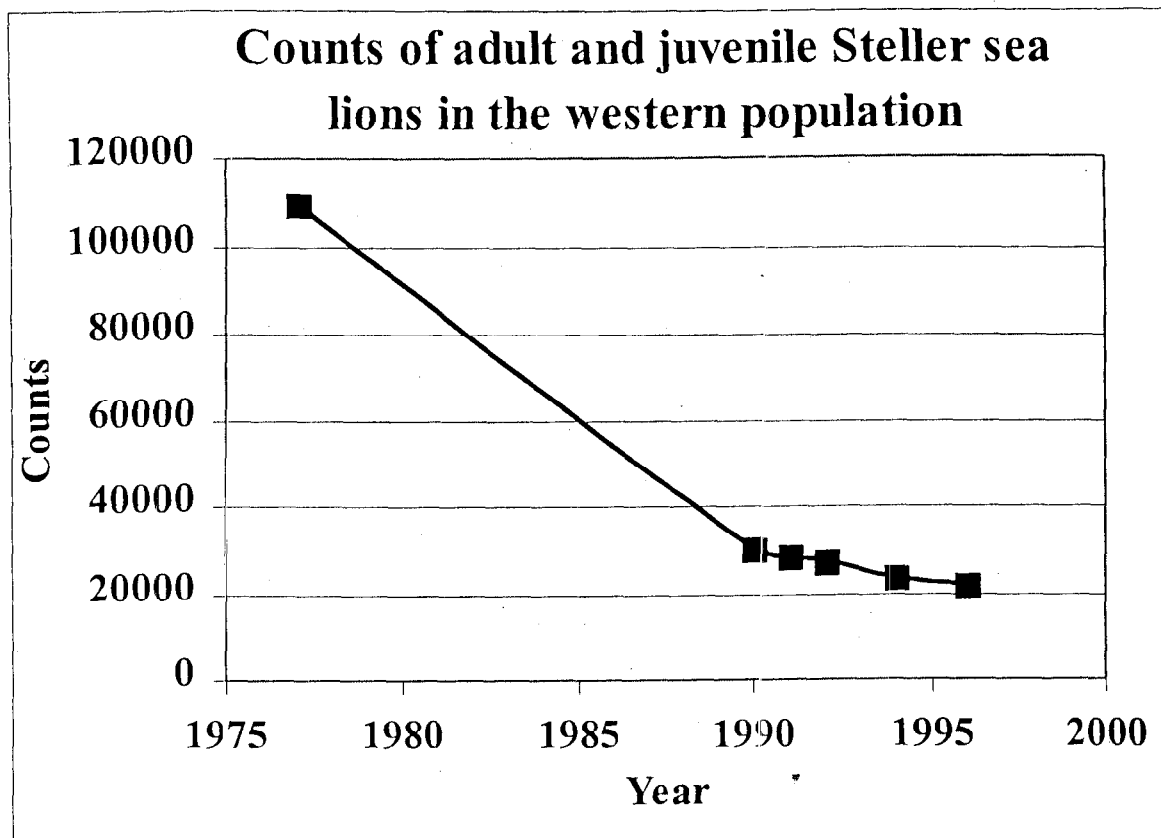
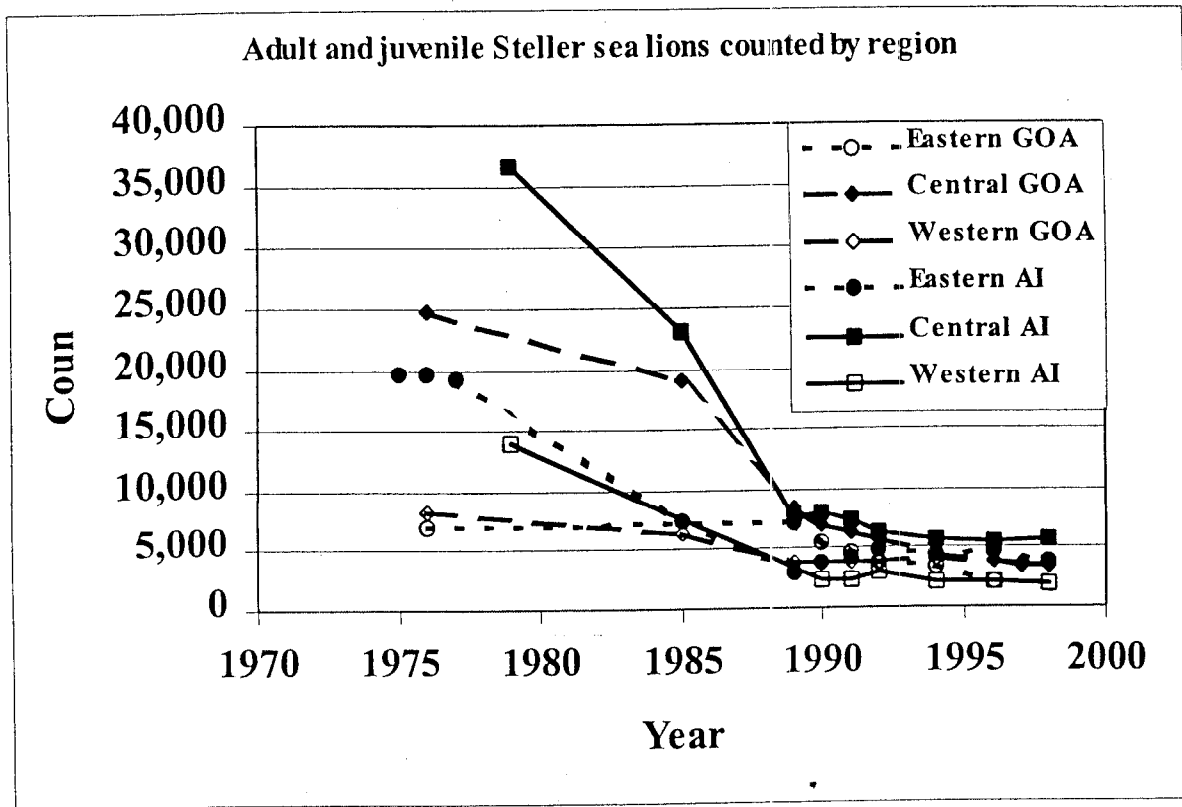


# Alaska Groundfish Fisheries and Steller Sea Lions

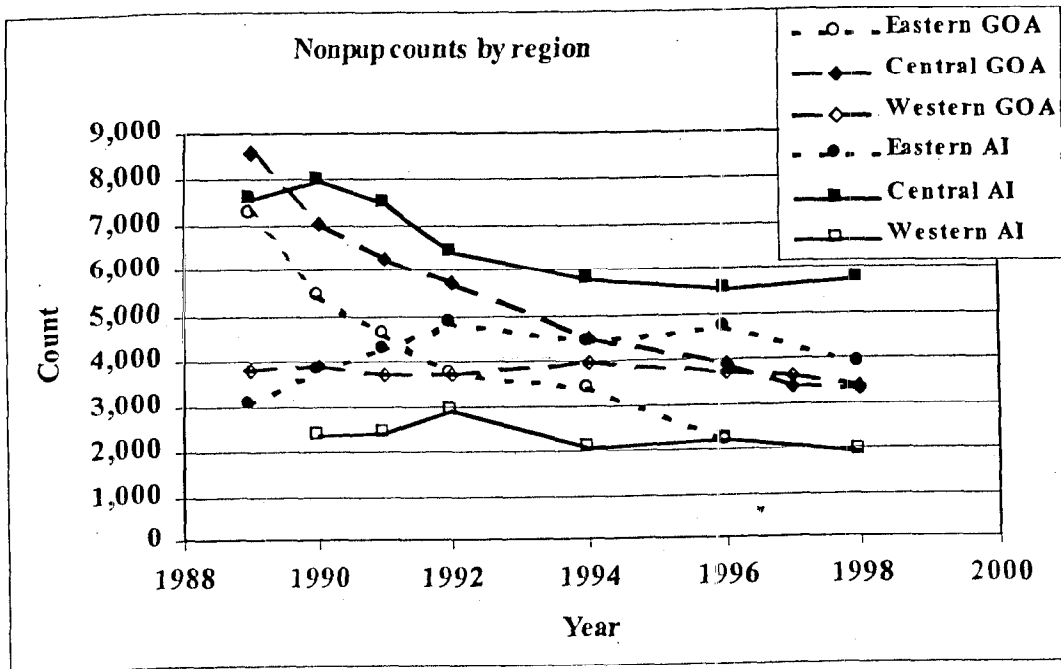




Counts of adult and juvenile Steller sea lions in the western population.



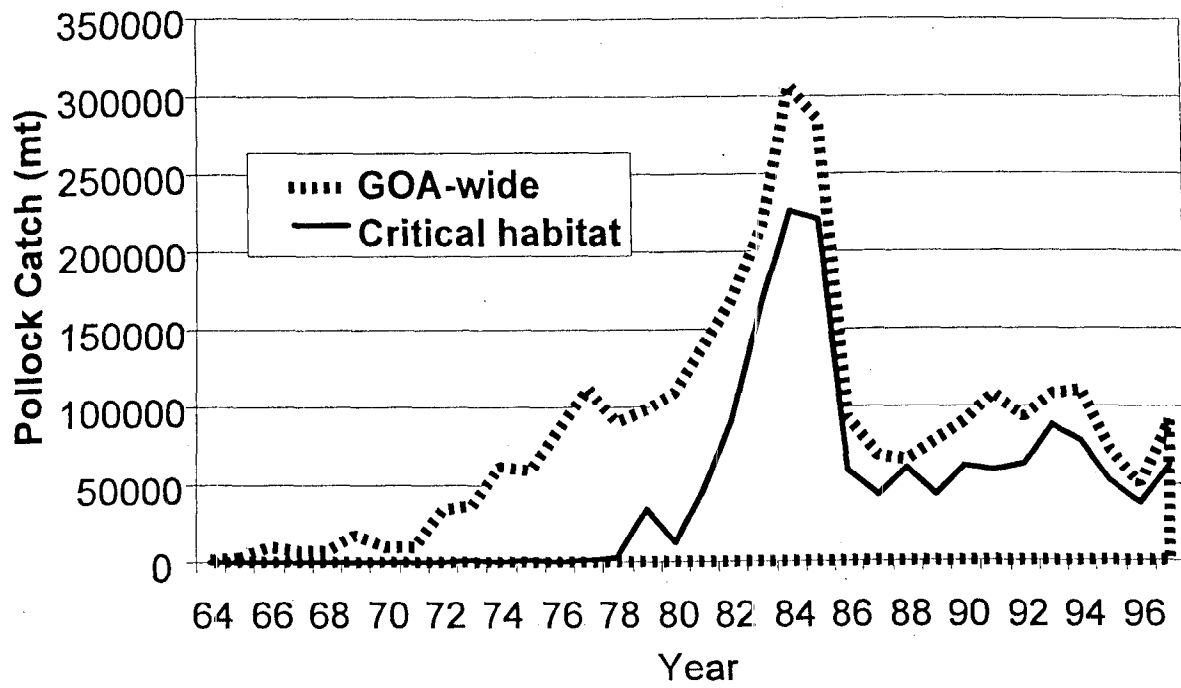
Counts by region of adult and juvenile Steller sea lions in the western population. GOA = Gulf of Alaska, AI = Aleutian Islands.



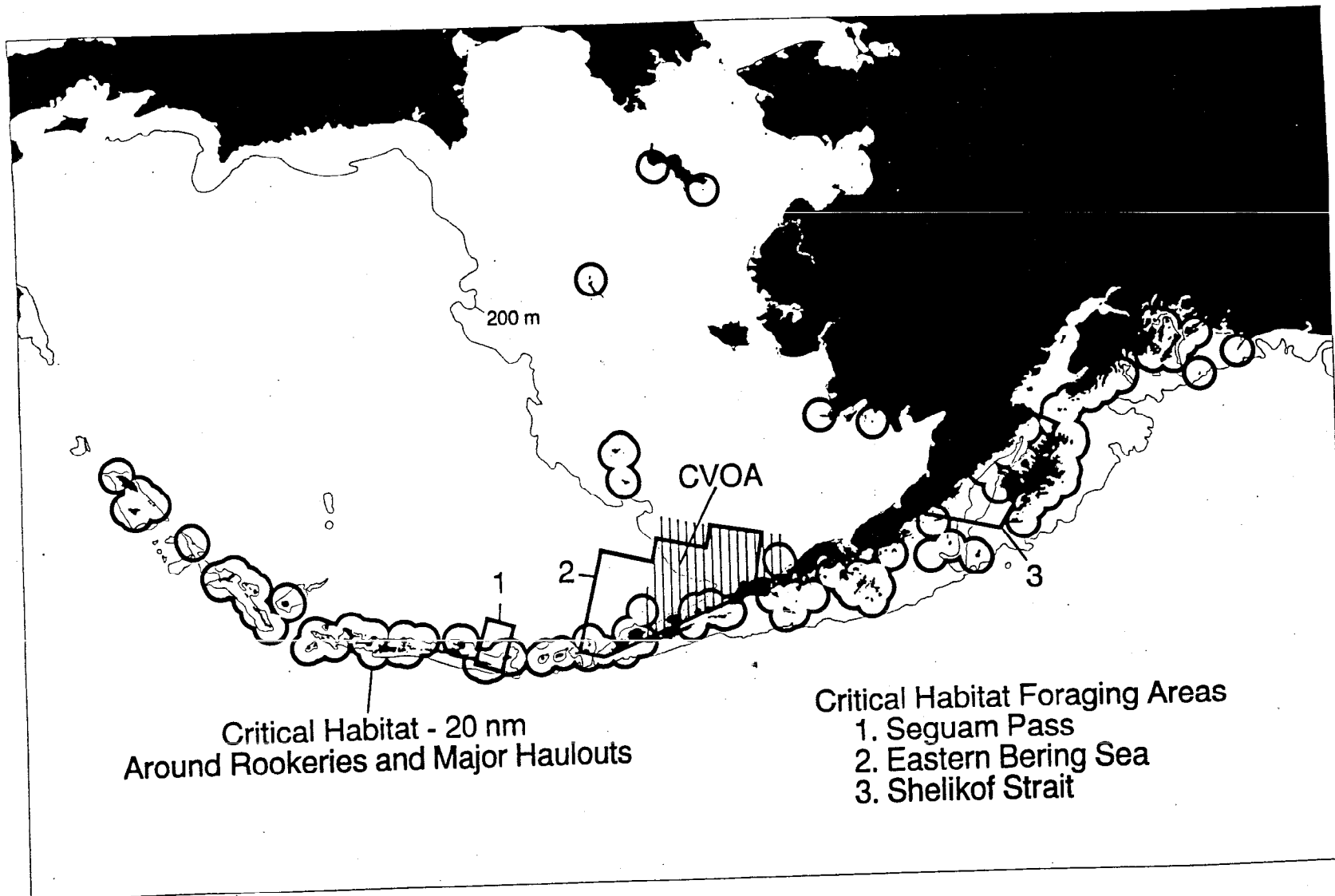
From 1979 to 1996, counts of nonpup sea lions in the action area of the Atka mackerel fishery decline about 85%, from over 50,000 to less than 8,000.

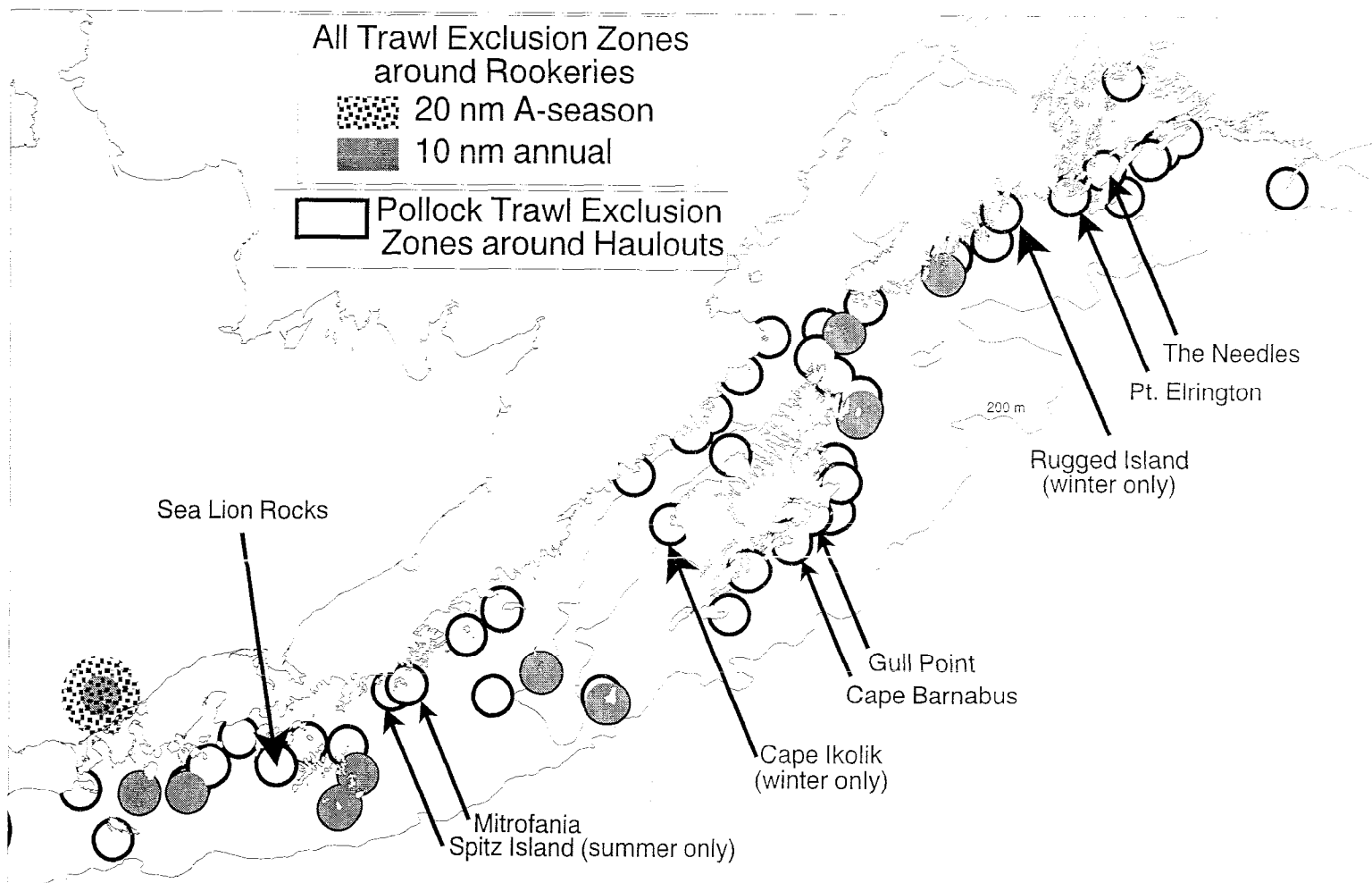
From 1977-79 to 1996, counts in the action area of the BSAI pollock fishery declined about 82%, from about 70,000 to about 12,000.

From 1976 to 1996, counts in the action area of the GOA pollock fishery declined about 76%, from about 40,000 to less than 10,000.



Catch of walleye pollock (mt) in the GOA and in Steller sea lion critical habitat from 1964 to 1997.





All-trawl and pollock trawl exclusion zones in the Gulf of Alaska. All-trawl exclusion zones have been in place since 1991-92. Pollock trawl exclusion zones around haulouts were put in place in 1999, except for the 9 listed by name. Pollock trawl exclusion zones are 10 nm in radius, and are annual, winter only or summer only.